## **Delaware Living Shorelines Training Workshop**

Wednesday, March 1, 2017

## Agenda - Fundamentals, Example Projects, Permitting & Site Visit

Click on a session topic to view the PowerPoint Presentation.

8:30	Registration, Coffee & Snacks	
9:00 – 9:15	Welcome & Introductory Remarks	Alison Rogerson, DNREC
9:15 – 10:00	<u>Living Shoreline Fundamentals</u> What is a Living Shoreline & how do I get started?	Karen Duhring, VIMS
10:00- 10:15	Fundamentals Q & A	Group Discussion
10:15-10:30	<u>Living Shoreline Information</u> <u>Outreach resources available to you</u>	Brittany Haywood, DNREC
10:30 - 10:45	Networking Break	
10:45 - 11:15	<u>Living Shoreline Project Examples</u> <u>See some of the projects that are going on in the Mid-Atlantic</u>	Karen Duhring, VIMS
11:15 - 11:45	<u>Center for Inland Bays Upcoming Projects</u> <u>Delaware Inland Bays living shoreline projects in the pipeline</u>	Bob Collins, CIB
11:45-12:15	<u>Projects at High-Energy Sites</u> <u>Innovative approaches for wave attenuation</u>	Doug Janiec, Sovereign Consulting, Inc.
12:15-1:00	Lunch & Networking	
1:00 - 1:30	Federal Permitting & Support	Michael Yost, Dover ACOE
1:30 – 2:00	State Permitting & Support  How do I get a Permit?	Tyler Brown, DNREC
2:00-2:30	<b>Example Applications</b> Walk Thru Permit Example Applications	Tyler Brown, DNREC
2:30-2:45	Networking Break	
2:45 – 4:00	Introduction & Site visit at the Lewes Ball Field & Wrap-Up  Field Trip! – bring muck boots or hip waders (stay high and  dry or get a little muddy, your choice)	Andy Howard, DNREC

**Fundamentals** 

**Example Projects** 

Permitting

Site Visit

## **Delaware Living Shorelines Training Workshop**

Thursday, March 2, 2017

## Agenda – Concept Designs, Plants & Monitoring

Click on a session topic to view the PowerPoint Presentation.

8:30	Registration, Coffee & Snacks	
9:00	Welcome & Introductory Remarks	
9:05 – 10:15	<u>Living Shoreline Concept Designs</u> <u>What needs to be considered?</u>	Karen Duhring, VIMS
10:15 – 10:30	Networking Break	
10:30 – 11:00	Concept Designs Continued Putting all the pieces together	Karen Duhring, VIMS
11:00 – 12:00	Group Project – Design A Mock Living Shoreline	Alison Rogerson, DNREC
12:00 - 12:45	<b>Lunch</b> Learn about the design guidance resources that are available to you.	Karen Duhring, VIMS
12:45-1:30	<u>Plant Perspectives</u> <u>Living Shoreline Plants</u>	Don Knezick, Pinelands Nursery & Supply
1:30 – 2:00	<u>Troubleshooting</u> Problems that may arise, and possible solutions	Josh Moody, PDE
2:00 – 2:15	Networking Break	
2:15 – 2:45	Monitoring for Project Goals	Josh Moody, PDE
2:45 – 3:30	Site Evaluation & Hands-On Monitoring Exercise Put your thinking caps on, get a little dirty and give it a try – bring hip waders (minimum knee boots, will get muddy)	Alison Rogerson, DNREC Karen Duhring, VIMS
3:30 – 3:45	Workshop Summary & Final Group Discussion Q & A	Karen Duhring, VIMS Alison Rogerson, DNREC
3:45 – 4:00	Workshop Evaluation Survey	